

LAW OFFICES  
**SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC**  
2100 PENNSYLVANIA AVENUE, N.W.  
WASHINGTON, DC 20037-3213  
TELEPHONE (202) 293-7060  
FACSIMILE (202) 293-7860  
www.sughrue.com

March 19, 2001

**BOX PATENT APPLICATION**

Commissioner for Patents  
Washington, D.C. 20231

Re: Application of Olivier **LECLERC** and Emmanuel **DESURVIRE**

**A SYNCHRONOUS OPTICAL REGENERATOR USING INTENSITY  
MODULATION AND PHASE MODULATION BY THE CROSSED KERR  
EFFECT**  
Our Ref. Q63033

Dear Sir:

Attached hereto is the application identified above including 12 sheets of the specification, including the claims and abstract, 2 sheets of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney. Also enclosed is the Information Disclosure Statement.

The Government filing fee is calculated as follows:

Total claims	<u>30</u>	-	<u>20</u>	=	<u>10</u>	x	\$18.00	=	<u>\$180.00</u>
Independent claims	<u>5</u>	-	<u>3</u>	=	<u>2</u>	x	\$80.00	=	<u>\$160.00</u>
Base Fee									\$710.00
<b>TOTAL FILING FEE</b>									<b>\$1,050.00</b>
Recordation of Assignment									\$40.00
<b>TOTAL FEE</b>									<b>\$1,090.00</b>

Checks for the statutory filing fee of \$1,050.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from March 20, 2000 based on French Application No. 0003518. The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
Attorneys for Applicant

By: David J. Cushing  
David J. Cushing  
Registration No. 28,703